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SEQUENCE LISTING

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DWEK, RAYMOND ALLEN

<120> USE OF IMINOSUGAR DERIVATIVES TO INHIBIT ION CHANNEL
ACTIVITY

<130> 080618-0304

<140> 10/669,175

<141> 2003-09-23

<150> 60/412,560

<151> 2002-09-23

<160> 6

<170> PatentIn Ver. 3.2

<210> 1

<211> 63

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
consensus amino acid sequence for HCV p7

<400> 1

Ala	Leu	Glu	Asn	Leu	Val	Val	Leu	Asn	Ala	Ala	Ser	Ala	Ala	Gly	Thr
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His	Gly	Ile	Leu	Trp	Phe	Leu	Val	Phe	Phe	Cys	Ala	Ala	Trp	Tyr	Val
			20					25					30		

Lys	Gly	Arg	Leu	Val	Pro	Gly	Ala	Thr	Tyr	Ser	Leu	Leu	Gly	Leu	Trp
		35					40					45			

Pro	Leu	Leu	Leu	Leu	Leu	Ala	Leu	Pro	Gln	Arg	Ala	Tyr	Ala
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<210> 2

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 2

aagcgcccat ggctttggag aacctcgtaa tac

<210> 3
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 primer

<400> 3
 attgaattct tagtgatggt gatggtgatg gtggtggtat gcccgctgag gcaac 55

<210> 4
 <211> 63
 <212> PRT
 <213> Hepatitis C virus

<400> 4
 Ala Leu Glu Asn Leu Val Ile Leu Asn Ala Ala Ser Leu Ala Gly Thr
 1 5 10 15
 His Gly Leu Val Ser Phe Leu Val Phe Phe Cys Phe Ala Trp Tyr Leu
 20 25 30
 Lys Gly Arg Trp Val Pro Gly Ala Val Tyr Ala Leu Tyr Gly Met Trp
 35 40 45
 Pro Leu Leu Leu Leu Leu Leu Ala Leu Pro Gln Arg Ala Tyr Ala
 50 55 60

<210> 5
 <211> 33
 <212> PRT
 <213> Hepatitis C virus

<400> 5
 Ala Leu Glu Asn Leu Val Ile Leu Asn Ala Ala Ser Leu Ala Gly Thr
 1 5 10 15
 His Gly Leu Val Ser Phe Leu Val Phe Phe Cys Phe Ala Trp Tyr Leu
 20 25 30
 Lys

<210> 6
 <211> 30
 <212> PRT
 <213> Hepatitis C virus

<400> 6

Gly	Arg	Trp	Val	Pro	Gly	Ala	Val	Tyr	Ala	Leu	Tyr	Gly	Met	Trp	Pro
1				5					10					15	

Leu	Leu	Leu	Leu	Leu	Leu	Ala	Leu	Pro	Gln	Arg	Ala	Tyr	Ala
			20					25					30